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26 Pages

NPIC/R-132/62
September 1962

PHOTOGRAPHIC INTERPRETATION REPORT

OAK-PART II
MISSION 9044

29 AUGUST-2 SEPTEMBER 1962



ARMY



NAVY



AIR FORCE

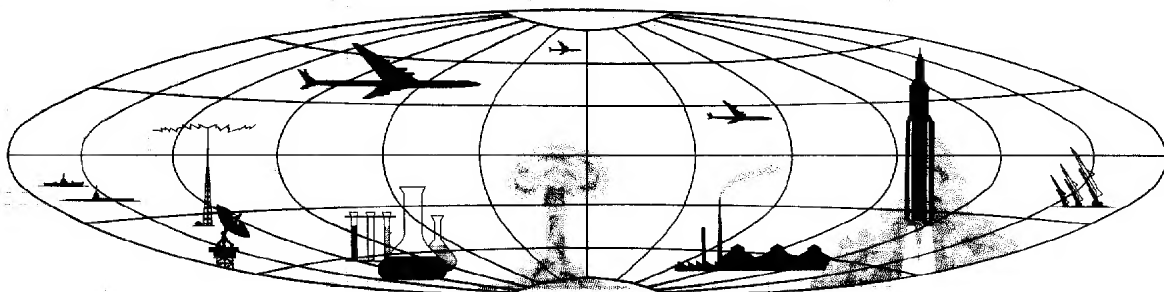


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NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER



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GROUP 1
Excluded from automatic
downgrading and declassification

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NPIC/R-132/62

OAK-PART III

MISSION 9044

PREFACE

THIS IS THE THIRD AND LAST DAILY OAK REPORT BASED ON MISSION 9044 AND DEALING WITH THE HIGHEST-PRIORITY INTELLIGENCE ITEMS APPEARING IN THE COMOR TARGET LIST. THIS REPORT COVERS THE OAK-REPORTING PERIOD FROM 1530 HOURS, 8 SEPTEMBER 1962, TO 1630 HOURS, 9 SEPTEMBER 1962.

THE REPORT IS DIVIDED INTO 3 SECTIONS. SECTION 1 DEALS WITH TARGETS OBSERVED, AND INCLUDES THOSE TARGETS WHICH COULD BE IDENTIFIED BUT NOT INTERPRETED BECAUSE OF LIMITING CONDITIONS (IDENTIFICATION ONLY). IN SOME INSTANCES INTERPRETATION HAS BEEN IMPAIRED BY FOGGING OF UNKNOWN ORIGIN, THOUGH TO A LESSER EXTENT THAN ON [REDACTED] SECTION 2 PROVIDES A LISTING OF TARGETS NOT OBSERVED BECAUSE OF ADVERSE WEATHER CONDITIONS, AND SECTION 3 PROVIDES A LISTING OF THOSE TARGETS NOT COVERED BY THE PHOTOGRAPHY.

SECTION 1 IS ARRANGED BY SUBJECT, AND WITHIN EACH SUBJECT BY COMOR TARGET NUMBER. TARGETS OF OPPORTUNITY (BONUS TARGETS) OBSERVED DURING THE OAK-REPORTING PERIOD ARE LISTED NUMERICALLY UNDER THE APPROPRIATE SUBJECT FOLLOWING THE LISTING OF COMOR TARGETS. ALL TARGETS IN THIS REPORT ARE LOCATED IN THE USSR UNLESS OTHERWISE INDICATED.

THE NAMES WHICH APPEAR IN THE HEADERS FOR MRBM SITES ARE THE NAMES WHICH CONFORM WITH TDI CRITERIA (REFERENCE -- NAMING OF SURFACE-TO-SURFACE INSTALLATIONS, J2DM-35-62, 14 FEB 62).

SELECTED PHOTOGRAPHIC REFERENCES ARE GIVEN FOR EACH TARGET OBSERVED AND REPORTED FOLLOWING THE DESCRIPTION OF THE TARGET. PASS NUMBERS ARE PREFIXED WITH EITHER AN A FOR ASCENDING (SOUTH-TO-NORTH) OR D FOR DESCENDING (NORTH-TO-SOUTH). THE LETTER F PRECEDING FRAME NUMBERS INDICATES THE FORWARD CAMERA, AND THE LETTER A PRECEDING FRAME NUMBERS INDICATES THE AFT CAMERA. UNIVERSAL REFERENCE (X-Y) GRID COORDINATES ARE GIVEN IN PARENTHESES FOLLOWING THE FRAME TO WHICH THEY APPLY. THIS GRID IS IDENTIFIED AS KH-4 (1) APRIL 1962.

OAK RECIPIENTS ARE CAUTIONED THAT THE INITIAL SCAN OF PHOTOGRAPHY FROM MISSION 9044 WAS ACCOMPLISHED IN A SHORT TIME AND OFTEN

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WITHOUT THE AID OF PRECISE ANALYTICAL AND MENSURAL EQUIPMENT
COMMONLY EMPLOYED IN DETAILED PHOTOGRAPHIC ANALYSIS. CONSEQUENTLY,
ALTHOUGH THE INFORMATION PRESENTED HEREIN IS ESSENTIALLY ACCURATE,
FUTURE DETAILED ANALYSIS MAY SOMEWHAT ALTER PORTIONS OF THE
INFORMATION.

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SUMMARYSTATUS OF COMOR TARGET READOUT

A TOTAL OF 58 TARGETS WERE OBSERVED DURING THE CURRENT REPORTING PERIOD AND ARE COVERED BY THIS REPORT.

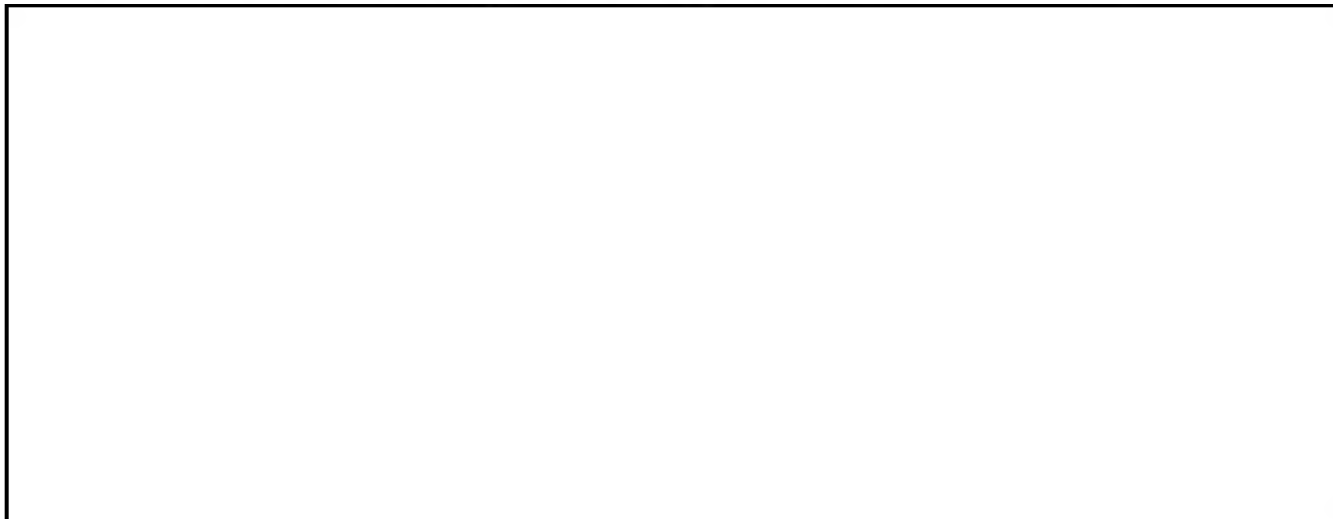
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SUMMARY OF MISSILE ACTIVITY

THE FOLLOWING IS A COMPILATION OF MISSILE FACILITIES OBSERVED TO DATE ON [REDACTED] THIS COMPILATION INCLUDES ONLY THOSE FACILITIES WHICH HAVE BEEN IDENTIFIED FOR THE FIRST TIME FROM PHOTOGRAPHY: --

TYPE	PART I	PART II	PART III	TOTAL
MRBM LAUNCH SITES	2	0	0	2
SA-3 SAM SITES	0	1	0	1
SA-2 SAM SITES	0	0	11*	11*
SAM SUPPORT FACILITIES	0	0	5	5

*COUNT INCLUDES ONE PROBABLE NEW-TYPE SAM SITE.



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SECTION 1. TARGETS OBSERVEDMISSILES

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[REDACTED] TYURA TAM MISSILE TEST CENTER 4550N 06318E

TYURA TAM MISSILE TEST CENTER IS COVERED ONLY BY SMALL SCALE PHOTOGRAPHY.

LAUNCH COMPLEXES A, B, C, E, & F -- NO APPARENT CHANGE SINCE MISSION [REDACTED]

25X1

25X1 LAUNCH COMPLEX D -- NO APPARENT CHANGE SINCE MISSION [REDACTED] AT AREA 1D BACK-FILLING APPEARS TO BE UNDERWAY AT AREA 2D.

25X1 SINCE MISSION [REDACTED] ADDITIONAL CONSTRUCTION HAS TAKEN PLACE AT AREA G. THE PROBABLE SUPPORT AREA CONTAINS AT LEAST 12 NEW BUILDINGS. THE ROAD SERVING THE SUPPORT AREA HAS BEEN EXTENDED TO THE PROBABLE OPERATIONAL AREA WHICH CONTAINS AT LEAST 6 NEW BUILDINGS. RAIL LINE TO SUPPORT AREA IS STILL UNDER CONSTRUCTION.

RUNWAY AT NEW AIRFIELD AT THE SUPPORT BASE IS APPROXIMATELY ONE-THIRD HARD SURFACED.

25X1

25X1

[REDACTED] TEYKOVO ICBM LAUNCH COMPLEX 5652N 04035E

25X1 COMPLEX IS CLOUD COVERED EXCEPT FOR COMPLEX SUPPORT FACILITY WHICH SHOWS NO APPARENT CHANGE SINCE MISSION [REDACTED]

25X2

ADDITIONAL SSM OR SAM SITES OBSERVED IN CLEAR AREAS WITHIN A 35-NM RADIUS OF TEYKOVO ICBM LAUNCH COMPLEX.

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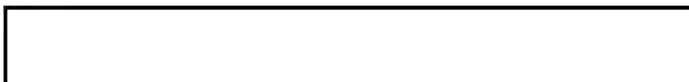
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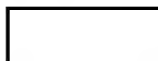
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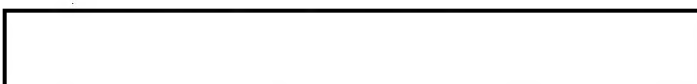


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TYUMEN ICBM LAUNCH COMPLEX 5652N 06552E

A SEARCH OF CLEAR AREAS WITHIN A 35-NM RADIUS OF TYUMEN ICBM COMPLEX REVEALED NO ADDITIONAL SSM ACTIVITY. MAJOR PORTION OF SEARCH AREA AND TYUMEN ICBM LAUNCH COMPLEX WERE CLOUD COVERED.



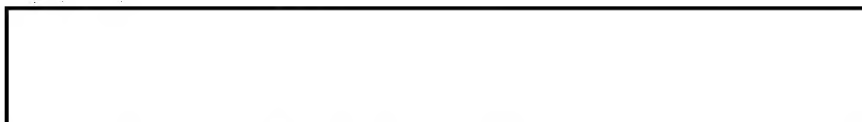
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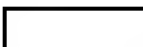
TAYSHET SUSPECT SSM AREA 5557N 09800E

NO SSM ACTIVITY OBSERVED WITHIN A 50-NM RADIUS OF TAYSHET.



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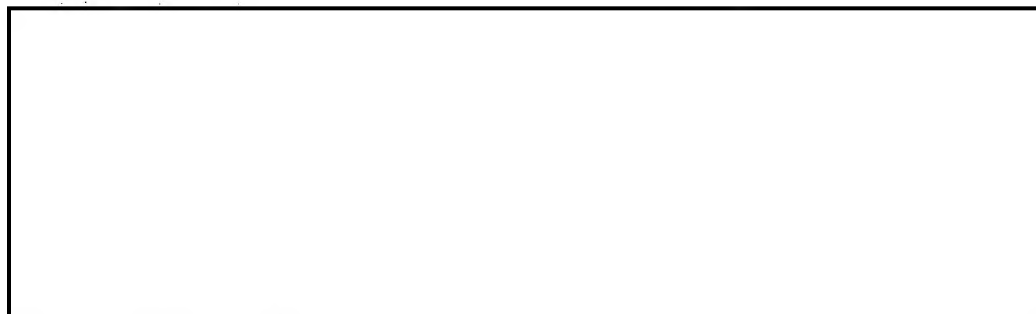
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GLADKAYA ICBM LAUNCH COMPLEX 5605N 09212E

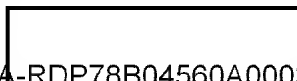
COMPLEX MAIN ROAD BETWEEN SUPPORT FACILITY AND LAUNCH AREA A IS UNDER CONSTRUCTION BUT HAS BEEN COMPLETED BETWEEN LAUNCH AREAS A & B. HEAVY CLOUDS AND HAZE PRECLUDE OBSERVATION OF MAJOR PORTION OF LAUNCH COMPLEX.

A SEARCH OF CLEAR AREAS WITHIN A 35-NM RADIUS OF GLADKAYA REVEALED NO ADDITIONAL LAUNCH SITES. EASTERN QUARTER OF SEARCH AREA NOT COVERED BY PHOTOGRAPHY.



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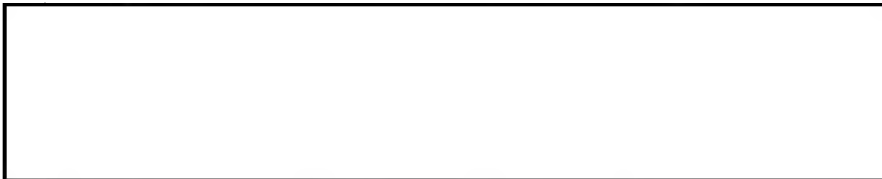
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NIZHNEUDINSK SUSPECT SSM AREA 5454N 09903E

NO MISSILE ACTIVITY OBSERVED IN CLEAR AREAS WITHIN A 50-NM RADIUS OF NIZHNEUDINSK.



25X1

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BRATSK SUSPECT SSM AREA 5605N 10148E

NO SSM ACTIVITY NOTED IN CLEAR AREAS WITHIN A 50-NM RADIUS OF BRATSK. SEARCH AREA 90 PERCENT CLOUD COVERED.



25X1

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SVERDLOVSK SUSPECT SSM AREA 5650N 06037E

NO SSM ACTIVITY IN CLEAR AREAS WITHIN A 50-NM RADIUS OF SVERDLOVSK.



25X1

25X1

SERGACH ICBM SEARCH 5531N 04531E

NO ICBM ACTIVITY OBSERVED IN CLEAR AREAS WITHIN A 50-NM RADIUS OF SERGACH.



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BERDSK SUSPECT SSM AREA 5445N 08305E

SEARCH OF SUSPECT AREA REVEALED NO SSM ACTIVITY.

25X1

KURGAN SUSPECT SSM AREA 5526N 06520E

NO SSM ACTIVITY OBSERVED IN CLEAR AREAS WITHIN A 50-NM RADIUS OF KURGAN.

25X1

BOGOTOL SUSPECT SSM AREA 5613N 08931E

NO SSM ACTIVITY OBSERVED WITHIN A 50-NM RADIUS OF BOGOTOL.

25X1

CHELYABINSK SUSPECT SSM AREA 5510N 06125E

NO SSM ACTIVITY OBSERVED IN CLEAR AREAS WITHIN A 50-NM RADIUS OF CHELYABINSK.

25X1

BEZHETSK SUSPECT SSM AREA 5747N 03641E

NO SSM ACTIVITY OBSERVED IN CLEAR AREAS WITHIN A 25-NM RADIUS OF BEZHETSK.

25X1

KIMRY SUSPECT SSM AREA 5652N 03721E

NO SSM ACTIVITY OBSERVED IN CLEAR AREAS WITHIN A 25-NM RADIUS OF KIMRY.

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PETROPAVLOVSK SUSPECT SSM AREA 5452N 06906E

NO SSM ACTIVITY IN CLEAR AREAS WITHIN A 50-NM RADIUS OF PETROPAVLOVSK.



25X1

SARALA SUSPECT SSM AREA 5452N 08914E

NO SSM ACTIVITY OBSERVED WITHIN A 50-NM RADIUS OF SARALA.



25X1

ABAZA SUSPECT SSM AREA 5239N 09006E

NO SSM ACTIVITY OBSERVED WITHIN A 50-NM RADIUS OF ABAZA. ONLY 50 PERCENT OF SEARCH AREA COVERED BY PHOTOGRAPHY.



25X1

TAURAGE MRBM LAUNCH SITE 2 5510N 02220E

(TARGETED IN TDI AS LAUNCH SITE 1)
SITE APPEARS COMPLETE AND CONTAINS 4 ROUND PADS IN IRREGULAR CONFIGURATION. SUPPORT AREA ONE NM SOUTH OF SITE CONTAINS AT LEAST 7 BUILDINGS.



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A NEW AREA WHICH MAY HAVE OPERATIONAL SIGNIFICANCE HAS BEEN CONSTRUCTED NEAR THE COAST. IT IS ROAD SERVED FROM PREVIOUSLY REPORTED FACILITIES. THIS NEW AREA IS SECURED AND CONTAINS 2 SMALL, HARD-SURFACED AREAS. AN OBJECT IS LOCATED IN EACH AREA.

25X1

25X1

UZHGOROD/PERECHIN SUSPECT MRBM AREA 4837N 02218E

NO SSM ACTIVITY OBSERVED WITHIN A 25-NM RADIUS OF UZHGOROD AND PERECHIN.

25X1

GRANOV MRBM LAUNCH SITE 4856N 02930E

PREVIOUSLY REPORTED UNIDENTIFIED INSTALLATION LOCATED 6.5 NM SOUTH OF GRANOV LAUNCH SITE CONSISTS OF AT LEAST 6 AND POSSIBLY 8 SMALL BUILDINGS IN A WOODED AREA. INSTALLATION DOES NOT APPEAR TO BE MISSILE ASSOCIATED. NO SECURITY MEASURES OBSERVED.

25X1

25X1

TAPA SUSPECT MISSILE AREA 5916N 02558E

NO MISSILE ACTIVITY OBSERVED IN CLEAR AREAS WITHIN A 25-NM RADIUS OF TAPA.

25X1

GROSS STEFFELSDORF SUSPECT MRBM AREA (CZECH) 4823N 02002E

NO MRBM ACTIVITY OBSERVED IN CLEAR AREAS WITHIN A 15-NM RADIUS OF GROSS STEFFELSDORF.

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25X1

ZIPSER NEUDORF SUSPECT MRBM AREA (CZECH) 4857N 02034E

NO MRBM ACTIVITY OBSERVED IN CLEAR AREAS WITHIN A
15-NM RADIUS OF ZIPSER NEUDORF.

25X1

BOZNSKA BYSTRICA SUSPECT MRBM AREA (CZECH) 4844N 01909E

NO MRBM ACTIVITY OBSERVED IN CLEAR AREAS WITHIN A
15-NM RADIUS OF BOZNSKA BYSTRICA.

25X1

ZHMERINKA MRBM LAUNCH SITE 4910N 02804E

EXTREMELY SMALL SCALE PRECLUDES DETERMINATION OF
CONSTRUCTION STATUS.

25X1

ZHITOMIR MRBM LAUNCH SITE 1 5004N 02816E

SCATTERED CLOUDS AND CLOUD SHADOW PRECLUDE
DETERMINATION OF CONSTRUCTION STATUS.

25X1

DUNAYEVTSY MRBM LAUNCH SITE 4855N 02659E

ONLY SUPPORT AREA VISIBLE. STATUS OF CONSTRUCTION
AT LAUNCH PADS CANNOT BE DETERMINED.

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VECZVARDE SUSPECT SSM AREA 5634N 02240E

NO SSM ACTIVITY OBSERVED IN CLEAR AREAS WITHIN A
25-NM RADIUS OF VECZVARDE.

25X1

MOLOSKOVITSY MRBM LAUNCH SITE 2 5929N 02910E

INLINE MRBM LAUNCH SITE APPEARS COMPLETE AND CONTAINS
4 PADS, EACH WITH AN ASSOCIATED READY BUILDING. A
SUPPORT FACILITY CONTAINING AT LEAST 6 BUILDINGS IS
LOCATED JUST SOUTH OF READY BUILDINGS.

25X1

TAURAGE MRBM LAUNCH SITE 1 5505N 02219E

(TARGETED IN TDI AS LAUNCH SITE 3)
MRBM SUPPORT AREA APPEARS COMPLETE. SCATTERED CLOUDS
OVER LAUNCH AREA PRECLUDE DETERMINATION OF
CONFIGURATION OR STATUS OF CONSTRUCTION.

25X1

KAPUSTIN YAR/VLADIMIROVKA GM TEST RANGE 4835N 04545E

NO SIGNIFICANT CHANGE SINCE MISSION

25X1

25X2

25X1

SARY SHAGAN ANTIMISSILE TEST CENTER 4602N 07334E

NO SIGNIFICANT CHANGES SINCE MISSION

25X1

25X1

, EXCEPT FOR -- INSTRUMENTATION SITE 5, 2
NEWLY IDENTIFIED RADAR MOUNDS. INSTRUMENTATION SITE
6, INTERFEROMETER ARMS BEING EXTENDED TO 1,000 FT.
INSTRUMENTATION SITE 9, FOUR OR POSSIBLY FIVE NEWLY
IDENTIFIED 20-FT DIAMETER DOMES. POSSIBLE

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INSTRUMENTATION SITE 14, REPORTED AS COMOR

25X1

25X1

25X1

25X1

CHELKAR MISSILE LAUNCH FACILITY 4805N 05935E

NO APPARENT CHANGE IN MISSILE LAUNCH FACILITY SINCE MISSION [REDACTED] NO ADDITIONAL MISSILE ACTIVITY IN THE VICINITY.

25X1

25X1

TU-KO-MA-CHING POSS MISS PROP TEST FAC (CH) 4051N 10941E

NO APPARENT CHANGE SINCE MISSION [REDACTED] SMALL SCALE PRECLUDES A DETAILED DESCRIPTION OF INSTALLATION OR CONFIRMATION OF ITS FUNCTION.

25X1

25X1

KAMCHATKA PENINSULA SUSPECT AMM AREA 5600N 16000E

A SEARCH OF CLEAR AREAS ON KAMCHATKA PENINSULA REVEALED NO AMM LAUNCH SITES OR RADAR ACTIVITY.

APPROXIMATELY 50 PERCENT OF THE AREA BETWEEN TIGIL, UKA, AND PETROPAVLOVSK WAS OBSERVED ON CLEAR PORTIONS

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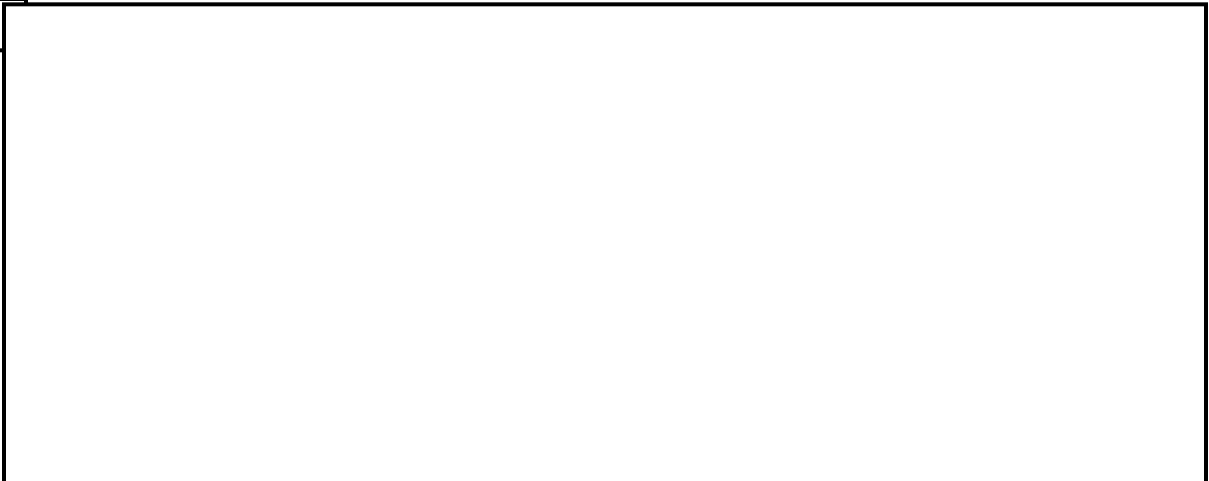
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SARY SHAGAN ANTIMISSILE TEST CENTER POSSIBLE INSTRUMENTATION
SITE 14 4707N 06910E

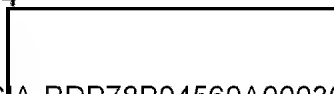
A MISSILE RANGE INSTRUMENTATION SITE, PREVIOUSLY
REFERRED TO AS DZHEZKAZGAN POSSIBLE FIELD LAUNCH
POINT IS AT THIS LOCATION. THE SITE CONSISTS OF AN
INTERFEROMETER UNDER CONSTRUCTION WITH 1,000-FT ARMS,
A SUPPORT AREA OF APPROXIMATELY 18 BUILDINGS, AND A
PREPARED EARTH LANDING STRIP APPROXIMATELY 7,000 FT
LONG. COMPONENTS AT THIS SITE ARE SIMILAR TO
COMPONENTS AT SSATC INSTRUMENTATION SITES

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THREE ADJACENT AREAS OF ACTIVITY ARE LOCATED ALONG THE ROAD BETWEEN INSTRUMENTATION SITE 8 AND POSSIBLE INSTRUMENTATION SITE 14. THE AREAS OF ACTIVITY ARE 35 NM WEST OF INSTRUMENTATION SITE 8, 40 NM ESE OF POSSIBLE INSTRUMENTATION SITE 14, AT COORDINATES 46-54N 070-05E. THESE AREAS AS A GROUP BEAR SOME RESEMBLANCE TO FIELD LAUNCH POINTS

25X1

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25X1

25X1

KURUMOCH ROCKET ENGINE TEST FACILITY 5331N 04949E

IDENTIFICATION ONLY. SMALL SCALE PRECLUDES INTERPRETATION.

25X1

KUYBYSHEV AIRFRAME PLANT STALIN 1 5313N 05018E

IDENTIFICATION ONLY. SMALL SCALE PRECLUDES DETAILED INTERPRETATION.

25X1

KUYBYSHEV AIRCRAFT ENGINE PLANT FRUNZE 24 5312N 05017E

IDENTIFICATION ONLY. SMALL SCALE PRECLUDES DETAILED INTERPRETATION.

25X1

KUYBYSHEV AIRFRAME PLT LENIN OR VOROSHILOV 18 5313N 05019E

IDENTIFICATION ONLY. SMALL SCALE PRECLUDES INTERPRETATION.

25X1

ZLAToust ARMAMENTS PLANT 66 5510N 05938E

NO ROCKET ENGINE OR MISSILE TEST STANDS OBSERVED IN CLEAR AREAS WITHIN A 25-NM RADIUS OF ZLAToust.

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ARMAMENTS PLANT 66. PLANT 66 AND MOST OF SEARCH AREA
ARE CLOUD COVERED.

25X1

25X1

MINSK AREA MISSILE PRODUCTION SEARCH 5353N 02734E

NO MISSILE PRODUCTION FACILITIES OBSERVED IN CLEAR
AREAS WITHIN A 25-NM RADIUS OF MINSK. AREA 95
PERCENT CLOUD COVERED.

25X1

LENINGRAD AIRCRAFT ENGINE PLT 4668 (117) 5959N 03020E

NO ROCKET ENGINE TEST FACILITIES OBSERVED IN CLEAR
AREAS WITHIN A 35-NM RADIUS OF LENINGRAD.

25X1

SHCHERBAKOV A/C ENGINE PLT 36 5803N 03849E

NO ROCKET ENGINE TEST FACILITIES WERE OBSERVED IN
CLEAR AREAS WITHIN A 35-NM RADIUS OF SHCHERBAKOV.
SEARCH AREA APPROXIMATELY 50 PERCENT CLOUD COVERED.

25X1

CHAPAYEVSK ARTILLERY PROVING RANGE 5256N 04936E

NO ARTILLERY PROVING RANGE CAN BE IDENTIFIED WITHIN
A 25-NM RADIUS OF CHAPAYEVSK.

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MEDVED SUSPECT MRBM AREA 5818N 03031E

NO SSM ACTIVITY OBSERVED IN CLEAR AREAS WITHIN A
25-NM RADIUS OF MEDVED.

25X1

STARAYA RUSSA SUSPECT MISSILE AREA 5800N 03123E

NO SSM ACTIVITY OBSERVED IN CLEAR AREAS WITHIN A
50-NM RADIUS OF STARAYA RUSSA.

25X1

WU WEI TO AN-HSI RR (CHINA) 3800N 10300E

RAIL LINE WAS SEARCHED FROM AN-HSI TO WITHIN
APPROXIMATELY 20 NM OF WU-WEI (INCOMPLETE PHOTO
COVERAGE). NO LINES LEADING TO MISSILE RELATED OR
UNIDENTIFIED ACTIVITY OBSERVED OTHER THAN BRANCH LINE
TO SHUANG-CHENG-TZU MISSILE TEST CENTER.

25X1

PROMYSLOVKA NAVAL COMPLEX 4300N 13220E

PETROVKA SHIPYARD (43-07-15/132-20-45). CONSTRUCTION
OF SHIPYARD CONTINUING. 2 POSSIBLE FITTING-OUT
PIERS, ONE POSSIBLE PIER UNDER CONSTRUCTION SW OF
SHIPYARD.

VESSELS -- 5 UNIDENTIFIED VESSELS.

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STRELOK STRAIT NAVAL BASE ANNA ZEMBRENY (42-52-00/132-31-25). FACILITIES IN SMALL BAY EAST SHORE OF STRELOK STRAIT INCLUDE 4 PIERS AND CAUSEWAY, 6 POSSIBLE SHOP BUILDINGS, TWO BUILDING AREAS, ONE CONTAINING APPROXIMATELY 20 BUILDINGS AND THE OTHER APPROXIMATELY 12 BUILDINGS. SECURED STORAGE AREA DUG INTO HILLSIDE, AND AN ADJACENT SUPPORT AREA LOCATED 3 NM NE OF HARBOR. AT LEAST 3 LARGE BUILDINGS VISIBLE IN STORAGE AREA, APPROXIMATELY 10 BUILDINGS IN SUPPORT AREA. SECURITY FENCING EXTENDED SINCE MISSION [REDACTED]

25X1

VESSELS -- ONE PROBABLE MERCHANT VESSEL.

25X1

VOSTOK BAY NAVAL BASE LIVADIYA (42-52-10/132-41-20) FACILITIES SE OF LIVADIYA INCLUDE 6 PIERS, 6 POSSIBLE SHOP BUILDINGS, NUMEROUS MISCELLANEOUS BUILDINGS. THREE UNIDENTIFIED STRUCTURES, ONE STARTED SINCE MISSION [REDACTED]

25X1

VESSELS -- NONE OBSERVED.

25X1

DUNAY NAVAL STORAGE PUTYATINA ISLAND (42-51-40/132-25-00). BUILDING AREA ON WEST COAST OF PUTYATINA ISLAND CONTAINS 10-20 UNIDENTIFIED BUILDINGS. THREE POSSIBLE STORAGE TANKS ON EAST COAST.

25X1

ABREK BAY NAVAL BASE PROMYSLOVKA (42-56-10/132-25-00). FACILITIES ON EAST SHORE OF BAY 2 NM SOUTH OF PROMYSLOVKA INCLUDE QUAY, 2 PIERS AND 3 BUILDINGS.

VESSELS -- ONE CRUISER, ONE POSSIBLE DESTROYER, 6 UNIDENTIFIED NAVAL VESSELS 200-300 FT LONG.

25X1

DUNAY NAVAL SUPPLY DEPOT NORTH (42-54-00/132-21-30). FACILITIES ON NE SHORE OF BUKHTA RAZBOYNIK AT DUNAY

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NAVAL SUPPLY DEPOT INCLUDE ONE QUAY, ONE PIER,
APPROXIMATELY 12 LARGE BUILDINGS, ONE POSSIBLE
FLOATING DRYDOCK OFFSHORE.

VESSELS -- NONE OBSERVED.

25X1

DUNAY NAVAL MISSILE STORAGE (42-56-00/132-20-40).
AREA OF 3 SEPARATELY SECURED GROUPS OF BUILDINGS OFF
A SERVICE ROAD LEADING TO A RAIL LINE. NORTH GROUP--
SEVERAL DISPERSED BUILDINGS. MIDDLE GROUP -- 2
BUILDINGS, 5 DRIVE-THROUGH BUILDINGS IN ECHELON, 3
DRIVE-THROUGH BUILDINGS OFF LOOP ROADS. SOUTH
GROUP -- 19 BUILDINGS.

25X1

25X1

SEVASTOPOL POSS NAVAL MISSILE STGE 4436N 03340E

NO APPARENT CHANGE SINCE MISSION

25X1

25X1

BRATSK SUSPECT ABM AREA 5654N 10030E

NO ABM-ASSOCIATED EQUIPMENT OR UNUSUAL CONSTRUCTION
OBSERVED IN CLEAR AREAS WITHIN A 50-NM RADIUS OF
BRATSK. A PROBABLE NEW-TYPE SAM LAUNCH AREA WAS
IDENTIFIED 15 NM SW OF BRATSK HYDROELECTRIC POWER
PLANT. (SEE MISSILE BONUS 1).

25X1

BONUS 1. THE FOLLOWING SAM SITES HAVE BEEN NEWLY IDENTIFIED --

COMPLETED PROBABLE NEW-TYPE SAM SITE 10.5 NM SW OF
BRATSK HYDRO-ELECTRIC POWER PLANT AT 56-12-50N

TOP SECRET

25X1

TOP SECRET

25X1

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101-30-45E. PLOTTED ON USATC SERIES 200, SHEET 127-22A, 1ST ED, JUN 60. SIMILAR TO THOSE SITES CO-LOCATED WITH SA-2 SITES AT TYURA TAM, PLESETSK, KAPUSTIN YAR, AND PETROPAVLOVSK-KAMCHATSKIY. [REDACTED]

25X1

25X1

COMPLETED SA-2 SAM SITE 5 NM NE OF VLADIMIR VOLYNSKIY AT 50-55-10N 024-23-50E. PLOTTED ON USATC SERIES 200, SHEET 232-10A, 2D ED, MAR 58. [REDACTED]

25X1

25X1

COMPLETED SA-2 SAM SITE 10 NM SE OF BRATSK HYDRO-ELECTRIC POWER PLANT AT 56-10-00N 101-58-15E. PLOTTED ON USATC SERIES 200, SHEET 127-22, 1ST ED, JUN 60. [REDACTED]

25X1

COMPLETED SA-2 SAM SITE 12 NM SW OF BRATSK HYDRO-ELECTRIC POWER PLANT AT 56-14-00N 101-27-00E. PLOTTED ON USATC SERIES 200, SHEET 127-22A, 1ST ED, JUN 60. [REDACTED]

25X1

COMPLETED SA-2 SAM SITE 18 NM NORTH OF ANGARSK AT 52-48-40N 103-51-20E. PLOTTED ON USATC SERIES 200, SHEET 200-17A, 2D ED, AUG 59. [REDACTED]

25X1

25X1

COMPLETED SA-2 SAM SITE 15 NM NW OF ANGARSK AT 52-41-30N 103-36-50E. PLOTTED ON USATC SERIES 200, SHEET 200-21A, 2D ED, SEP 59. [REDACTED]

25X1

25X1

COMPLETED SA-2 SAM SITE 14 NM WSW OF ANGARSK AT 52-27-50N 103-30-50E. PLOTTED ON USATC SERIES 200, SHEET 200-21A, 2D ED, SEP 59. [REDACTED]

25X1

25X1

COMPLETED SA-2 SAM SITE 7.5 NM NE OF IRKUTSK AT 52-22-10N 104-27-00E. PLOTTED ON AMS SERIES N503, SHEET NN48-11, 1ST ED, AUG 56. [REDACTED]

25X1

25X1

COMPLETED SA-2 SAM SITE 11 NM SE OF IRKUTSK AT 52-10-20N 104-33-00E. PLOTTED ON USATC SERIES 200, SHEET 200-22A, 1ST ED, OCT 59. [REDACTED]

25X1

25X1

TOP SECRET

25X1

TOP SECRET

25X1

NPIC/R-132/62

25X1 COMPLETED SA-2 SAM SITE 15 NM SOUTH OF IRKUTSK AT
52-02-15N 104-14-15E. PLOTTED ON USATC SERIES 200,
SHEET 200-22A, 1ST ED, OCT 59. [REDACTED]

25X1

25X1 COMPLETED SA-2 SAM SITE 5 NM NW OF ANADYR AT
64-48-40N 177-26-00E. PLOTTED ON USATC SERIES 200,
SHEET 75-16, 2D ED, JAN 59. [REDACTED]

25X1

BONUS 2. THE FOLLOWING SAM SUPPORT FACILITIES HAVE BEEN NEWLY IDENTIFIED --

25X1 COMPLETED SAM SUPPORT FACILITY 4 NM WEST OF BRATSK
HYDROELECTRIC POWER DAM AT 56-17-20N 101-40-00E.
PLOTTED ON USATC SERIES 200, SHEET 22A, 1ST ED,
JUN 60. [REDACTED]

25X1

25X1

25X1 COMPLETED SAM SUPPORT FACILITY 6 NM ENE OF ANGARSK AT
52-32-50N 104-04-20E. PLOTTED ON USATC SERIES 200,
SHEET 22A, 1ST ED, OCT 59. [REDACTED]

25X1

25X1 COMPLETED SAM SUPPORT FACILITY 13 NM NW OF IRKUTSK AT
52-24-25N 103-59-10E. PLOTTED ON USATC SERIES 200,
SHEET 22A, 1ST ED, OCT 59. [REDACTED]

25X1

25X1 COMPLETED SAM SUPPORT FACILITY 3.5 NM SW OF KOVEL AT
51-10-20N 024-38-20E. PLOTTED ON USATC SERIES 200,
SHEET 10A, 2D ED, MAR 58. [REDACTED]

25X1

25X1 COMPLETED SAM SUPPORT FACILITY 6 NM NNE OF ANADYR AT
64-48-20N 177-45-45E. PLOTTED ON USATC SERIES 200,
SHEET 16, 2D ED, JAN 59. [REDACTED]

25X1

25X2

TOP SECRET

25X1

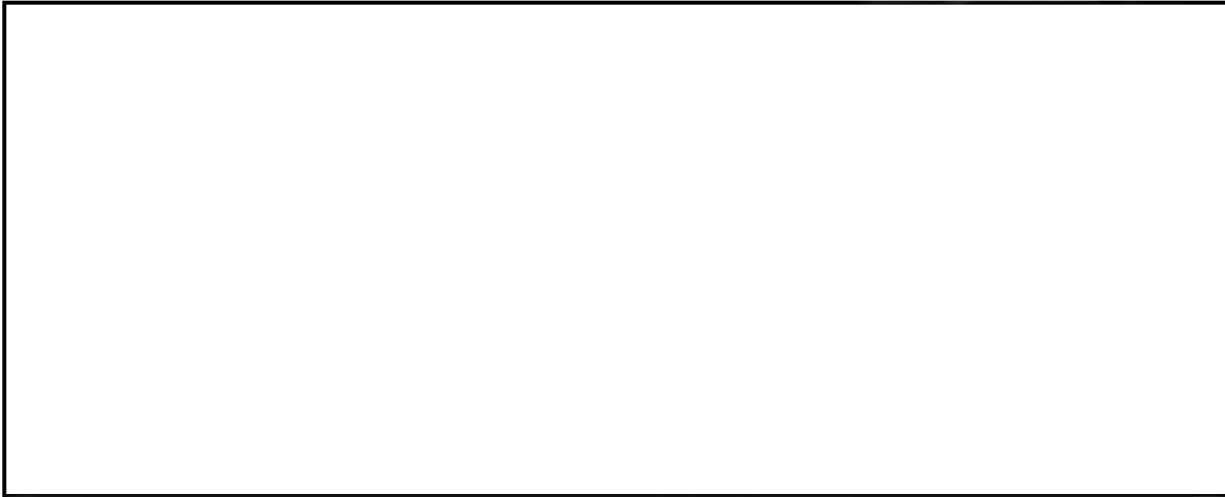
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TOP SECRET

25X1

25X2

NPIC/R-132/62

**ELECTRONICS**

MARKOVO SUSPECT ELECTRONICS FACILITY 6440N 17025E

SEARCH OF CLEAR AREAS WITHIN A 50-NM RADIUS OF THE MARKOVO AREA REVEALED NO ELECTRONICS FACILITIES.

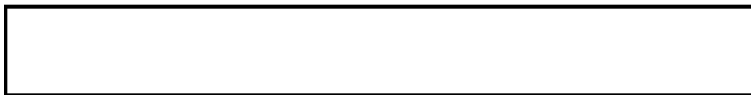
25X1



25X1

ANADYR SUSPECT ELECTRONICS FACILITY 6444N 17728E

NO ELECTRONICS FACILITIES OBSERVED IN CLEAR AREAS WITHIN A 50-NM RADIUS OF ANADYR.



25X1

SECTION 2. TARGETS NOT OBSERVED BECAUSE OF CLOUD COVER

PLESETSK ICBM LAUNCH COMPLEX 6252N 04040E
ARKHANGELSK SUSPECT ICBM AREA 6432N 04032E
YOSHKAR-OLA ICBM LAUNCH COMPLEX 5634N 04803E
SVOBODNYI ICBM LAUNCH COMPLEX 5122N 12808E
DROVYANAYA ICBM LAUNCH COMPLEX 5132N 11301E
KOSTROMA ICBM LAUNCH COMPLEX 5750N 04115E
OMSK ICBM LAUNCH COMPLEX 5503N 07330E
NYANDOMA POSSIBLE ICBM LAUNCH COMPLEX 6139N 04010E
YEDROVO ICBM LAUNCH COMPLEX 5751N 03341E
BELOGORSK SUSPECT SSM AREA 5055N 12828E
RZHEV SUSPECT SSM AREA 5615N 03420E
VELSK ICBM SEARCH 6105N 04207E

25X1

TOP SECRET

25X1

TOP SECRET

25X1

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25X1

KANDALAKSHA SUSPECT SSM AREA 6709N 03225E
 VOLOGDA SUSPECT SSM AREA 5913N 03954E
 SHAKHUNYA SUSPECT SSM AREA 5740N 04637E
 KOZELSK ICBM LAUNCH COMPLEX 5357N 03548E
 KHANTY MANSIYSK SUSPECT SSM AREA 6101N 06902E
 NERCHINSK SUSPECT SSM AREA 5158N 11635E
 TORVA MRBM LAUNCH SITE 2 5759N 02606E
 KURENETS SUSPECT MRBM AREA 5433N 02657E
 KULDIGA SUSPECT MRBM AREA 5658N 02159E
 RUSKI MRBM LAUNCH SITE 1 5725N 02650E
 GRESK MRBM LAUNCH SITE 2 5316N 02745E
 VORU MRBM LAUNCH SITE 2 5749N 02651E
 KROLEVETS MRBM LAUNCH SITE 1 5136N 03328E
 KOZYANY MRBM LAUNCH SITE 5521N 02652E
 POSTAVY MRBM LAUNCH SITE 5510N 02655E
 LEBEDIN MRBM LAUNCH SITE 1 5033N 03426E
 RAGNIT MRBM LAUNCH SITE 5502N 02211E
 LIDA MRBM LAUNCH SITE 1 5347N 02521E
 DYATLOVO MRBM LAUNCH SITE 5333N 02516E
 BEREZOVKA MRBM LAUNCH SITE 5336N 02526E
 ZELENA-FRYDEK SUSPECT MRBM AREA (CZECH) 4941N 01821E
 RUZOMBEROK SUSPECT MRBM AREA (CZECH) 4905N 01919E
 BORKOVICHI MRBM LAUNCH SITE 5541N 02827E
 LIPNIKI POSSIBLE MRBM LAUNCH SITE 5112N 02826E
 GRODNO SUSPECT MRBM AREA 5339N 02350E
 NIGRANDE MRBM LAUNCH SITE 5631N 02202E
 RISTI MRBM LAUNCH SITE 2 5906N 02406E
 KOZHANOVICHI POSSIBLE MRBM LAUNCH SITE 1 5210N 02751E
 BERDICHEV MRBM LAUNCH SITE 5006N 02822E
 MARINA GORKA MRBM LAUNCH SITE 5326N 02745E
 KROLOVETS MRBM LAUNCH SITE 2 5140N 03330E
 SHCHUCHIN SUSPECT MRBM AREA 5336N 02445E
 LEJASCIEMS MRBM LAUNCH SITE 5721N 02644E
 MARIJAMPOLE SUSPECT MRBM AREA 5433N 02321E
 SVISLOCH SUSPECT MRBM AREA 5326N 02859E
 VOZZHAYEVKA SUSPECT SSM AREA 5043N 12843E
 MOSCOW/KHIMKI GUIDED MISSILE PLANT 456 5554N 03727E
 MOSCOW/KALININGRAD GUIDED MISSILE PLANT 88 5555N 03748E
 ZAGORSK SUSPECT STATIC TEST FAC KRASNIZAVODSK 5627N 03812E
 MOLOTOV ARMS PLANT MOTOVILIKHA MOLOTOV 172 5802N 05617E
 OMSK AIRCRAFT ENGINE PLANT BARANOVA 29 5457N 07326E
 OMSK AREA, POSSIBLE STATIC TEST AREA 5527N 07322E
 UFA AIRCRAFT ENGINE PLANT A 26 5447N 05607E
 UFA AIRCRAFT ENGINE PLT B 26 5447N 05604E
 KAZAN AIRCRAFT ENGINE PLANT 16 5551N 04907E
 UST-LUKHA SUSPECT MSLE PRODUCTION FACILITY 6334N 05342E
 BRZEG (BRIEG) SUSPECT MISSILE AREA (POLAND) 5051N 01728E
 NOVE MESTO POD SUSPECT MISSILE AREA (CZECH) 5056N 01515E

25X1

TOP SECRET

25X1

TOP SECRET

25X1

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25X1

25X1

MARTSIENA POSSIBLE MISSILE SUPPORT INST 5647N 02607E
 SEVERODVINSK (MOLOTOVSK) SHIPYARD 402 6434N 03949E
 KOMSOMOLSK SHIPYARD AMUR 199 5033N 13702E
 PETROPAVLOVSK-KAMCHATSKIY SUBMARINE BASE 5255N 15830E
 VLADIMIR SUBMARINE BASE 4354N 13530E
 KOMSOMOLSK SUSPECT ABM AREA 5200N 13700E
 ENGELS AIRFIELD 5129N 04611E
 BARANOVICH AIRFIELD 5306N 02603E
 STRYY AIRFIELD 4914N 02348E
 OMSK AIRCRAFT PLANT STALIN 166 5458N 07326E
 KAZAN AIRFRAME PLANT GORBUNOV 22 5552N 04908E
 RAMENSKOYE AIRCRAFT EXPERIMENTAL PLANT 5535N 03807E

25X2

LU-HSIEN EXPLOSIVES PLANT, 23RD ARSENAL (CH) 2853N 10523E
 SAMODED SUSPECT COMMUNICATIONS FACILITY 6336N 04028E

SECTION 3. TARGETS NOT COVERED BY PHOTOGRAPHY

POLYARNYY URAL SUSPECT ICBM AREA 6703N 06524E
 ALYKEL SUSPECT SSM AREA 6925N 08729E
 MURMANSK SUSPECT SSM AREA 6858N 03305E
 KOLOZERO SUSPECT ICBM AREA 6810N 03320E
 LENINAKAN/YEREVAN SUSPECT MRBM AREA 4048N 04350E
 YEREVAN SUSPECT MRBM AREA 4011N 04430E
 KUSHKA SUSPECT SSM AREA 3516N 06224E
 NAVDY SUSPECT MRBM AREA 4009N 06522E
 CHU-HSIEN SUSPECT MISSILE AREA (CHINA) 2902N 11857E
 AMDERMA SUSPECT MISSILE AREA 6545N 06139E
 ZAPOLYARNYY SUSPECT MISSILE AREA 6926N 03051E
 SHA RIVER VALLEY SSM SEARCH (CHINA) 2556N 11718E
 SEVEROMORSK SUSPECT MISSILE STORAGE 6906N 03328E
 SAYDA GUBA SUBMARINE BASE 6915N 03321E
 OLENYA GUBA SUBMARINE BASE 6913N 03323E
 POLYARNYY NAVAL BASE 6912N 03328E
 LITSA BAY SUBMARINE BASE 6926N 03215E
 VLADIVOSTOK NAVAL BASE AND SHIPYARD 202 4306N 13156E
 OLENYA AIRFIELD 6809N 03327E
 SREDNIY AIRFIELD 7930N 09110E
 GREEN BELL OSTROV AIRFIELD 8106N 06410E
 NORILSK AIRFIELD 6919N 08756E

25X1

25

TOP SECRET

25X1

TOP SECRET

25X1

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25X1

MYS SHMIDTA AIRFIELD 6853N 17924W
GOFMANA AIRFIELD 8116N 06015E
NAGURSKAYA AIRFIELD 8047N 04733E

25X2

KILDIN ISLAND INSTRUMENTATION SITE 6922N 03412E
SAKHALIN ISLAND ELECTRONICS SEARCH
BARANOVKA SUSPECT ELECTRONICS FACILITY 4648N 13721E
NING-MING, TRANSSHIPMENT POINT (CHINA) 2212N 10705E

TOP SECRET

25X1

~~TOP SECRET~~

TOP SECRET